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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number	10/848,672
Filing Date	August 26, 2003
First Named Inventor	James Mulligan, et al.
Art Unit	1756
Examiner Name	TBA
Attorney Docket No.	KPG-5088US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
<i>W</i>		US-2003/0138723	07/24/2003	Purbrick et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
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Examiner Signature	<i>R. C. Schell</i>	Date Considered	9-3-05
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PTO/SB/08a (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0851-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/648,672
Filing Date	August 26, 2003
First Named Inventor	MULLIGAN
Art Unit	Unknown 1752
Examiner Name	Unknown
Attorney Docket No.	KPG-5088US

SHEET 1 of 1

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
h		US-3,945,318	3/23/1976	LANDSMAN	
h		US-3,962,513	6/8/1976	EAMES	
h		US-3,964,389	6/22/1976	PETERSON	
h		US-4,626,493	12/2/1986	BUTTERS et al	
h		US-5,460,918	10/24/1995	ALI et al	
h		US-5,605,780	2/25/1997	BURBERRY et al	
h		US-5,819,661	10/13/1998	LEWIS et al	
h		US-5,858,607	1/12/1999	BURBERRY et al	
h		US-6,051,531	4/18/2000	NOONAN et al	
h		US-6,197,474	3/6/2001	NIEMEYER et al	
h		US-6,461,793	10/5/2002	CHANG et al	
h		US-6,447,884	9/10/2002	BURBERRY et al	
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
h		WO 97/20252	6/5/1997			<input type="checkbox"/>
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Examiner Signature		R L Schell		Date Considered	9-3-03	

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